Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	397	(118/733).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/10 10:38
S2	1240	(118/719).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/08 12:53
S 3	140	((118/733).CCLS.) and ((118/719).CCLS.)	US-PGPUB; USPAT	OR	ON .	2003/04/08 12:56
54	1978	((156/345.31) or (156/345.32) or (414/939) or (414/935) or (118/719)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/08 12:56
S5	0	((118/733).CCLS.) and "4."	US-PGPUB; USPAT	OR	ON	2003/04/08 12:56
S6	154	((118/733).CCLS.) and (((156/345.31) or (156/345.32) or (414/939) or (414/935) or (118/719)).CCLS.)	US-PGPUB; USPAT	OR	ON	2003/04/08 14:01
S 7	13	"4622918".URPN.	USPAT	OR	ON	2003/04/08 13:12
58	10	("3192845" "3588176" "3731823" "3734567" "3976330" "3999806" "4278366" "4403002" "4480777" "4544446").PN.	USPAT	OR	ON	2003/04/08 13:15
S9	3	steel with isolat\$3 with chamber with vacuum	EPO; JPO; DERWENT	OR	ON	2003/04/08 14:03
S10	13	steel with isolat\$3 with chamber with vacuum	US-PGPUB; USPAT	OR	ON	2003/04/08 14:03
S11	3	(steel with isolat\$3) same (chamber with vacuum)	EPO; JPO; DERWENT	OR	ON	2003/04/08 14:04
S12	30	(steel with isolat\$3) same (chamber with vacuum)	US-PGPUB; USPAT	OR	ON	2003/04/08 14:09
S13	405	(steel with (thermal\$3 heat temperature)) same (chamber with vacuum)	US-PGPUB; USPAT	OR	ON	2003/04/08 14:11
S14	345	(steel with (seal\$3 separat\$3)) same (chamber with vacuum)	US-PGPUB; USPAT	OR	ON	2003/04/08 15:09
S15	55	(steel with (thermal\$3 heat temperature)) same (chamber with vacuum) same (transfer\$3 transport\$3)	US-PGPUB; USPAT	OR	ON	2003/04/08 15:02
S16	15	(steel with (thermal\$3 heat temperature)) same (chamber with vacuum) same (transfer\$3 transport\$3) same (semiconductor substrate wafer)	US-PGPUB; USPAT	OR	ON	2003/04/08 15:05
S17	8	(steel with (seal\$3 separat\$3)) same (chamber with vacuum) same (substrate wafer semiconductor)	EPO; JPO; DERWENT	OR	ON	2003/04/08 15:12
S18	49	(steel with (seal\$3 separat\$3)) same (chamber with vacuum) same (substrate wafer semiconductor)	US-PGPUB; USPAT	OR	ON	2003/04/08 15:38
S19	22	"5121705".URPN.	USPAT	OR	ON	2003/04/08 15:35
S20	482	(thermal\$3) with (isolat\$3 separat\$3 seal\$3 close\$3 prevent\$3) with (steel) with (interface face plate surface)	US-PGPUB; USPAT	OR	ON	2003/04/08 15:41
S21	34	((thermal\$3) with (isolat\$3 separat\$3 seal\$3 close\$3 prevent\$3) with (steel) with (interface face plate surface)) same chamber	US-PGPUB; USPAT	OR	ON-	2003/04/08 15:53
S22	14	((thermal\$3) with (isolat\$3 separat\$3 seal\$3 close\$3 prevent\$3) with (steel) with (interface face plate surface)) same chamber	EPO; JPO; DERWENT	OR	ON	2003/04/08 15:59
S23	612	((isolat\$3 separat\$3 seal\$3 close\$3 prevent\$3) with (steel) with (interface face plate surface)) same chamber	EPO; JPO; DERWENT	OR	ON	2003/04/08 16:01
S24	717	((isolat\$3 separat\$3 seal\$3 close\$3 prevent\$3) with (steel) with (interface face plate surface)) and (chamber apparatus) and (heat\$3 temperature thermal\$3)	EPO; JPO; DERWENT	OR	ON	2003/04/08 16:05

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S25	345	((isolat\$3 separat\$3 seal\$3 close\$3 prevent\$3) with (steel) with (interface face plate surface)) same (chamber apparatus) same (heat\$3 temperature thermal\$3)	EPO; JPO; DERWENT	OR	ON	2003/04/08 16:06
S26	120	((isolat\$3 separat\$3 seal\$3 close\$3 prevent\$3) with (steel) with (interface face plate surface)) same (chamber apparatus) same (heat\$3 temperature thermal\$3) same vacuum	US-PGPUB; USPAT	OR	ON	2003/04/08 16:10
S27	39	((isolat\$3 separat\$3 seal\$3 close\$3 prevent\$3) with (steel) with (interface face plate surface)) same (chamber apparatus) same (heat\$3 temperature thermal\$3) same vacuum	EPO; JPO; DERWENT	OR	ON	2003/04/08 16:15
S28	848	(34/242).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/08 16:27
S29	26	((34/242).CCLS.) and ((thermal\$3 heat temperature) with steel)	US-PGPUB; USPAT	OR	ON	2003/04/08 16:20
S 30	67	(34/209).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/08 16:40
S31	1067	(34/92).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/08 16:40
S32	0	(423/242).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/08 16:40
S33	284	(432/242).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/08 16:57
S34	36	((432/242).CCLS.) and (stainless with steel)	US-PGPUB; USPAT	OR	ON	2003/04/08 16:41
S35	48	((432/242).CCLS.) and (vacuum)	US-PGPUB; USPAT	OR	ON	2003/04/08 16:41
S36	20	(((432/242).CCLS.) and (stainless with steel)) and (((432/242). CCLS.) and (vacuum))	US-PGPUB; USPAT	OR	ON -	2003/04/08 16:58
S37	3	"3759662".URPN.	USPAT	OR	ON	2003/04/08 16:44
S38	264	((432/242).CCLS.) not ((((432/242).CCLS.) and (stainless with steel)) and (((432/242).CCLS.) and (vacuum)))	US-PGPUB; USPAT	OR	ON	2003/04/08 17:33
S39	16	(((432/242).CCLS.) and (stainless with steel)) not ((((432/242).CCLS.) and (stainless with steel)) and (((432/242).CCLS.) and (vacuum)))	US-PGPUB; USPAT	OR	ON	2003/04/08 17:22
S40	248	((432/242).CCLS.) not (((((432/242).CCLS.) and (stainless with steel)) and (((432/242).CCLS.) and (vacuum))) ((((432/242).CCLS.) and (stainless with steel)) not ((((432/242).CCLS.) and (stainless with steel)) and (((432/242).CCLS.) and (vacuum)))))	US-PGPUB; USPAT	OR	ON	2003/04/08 17:32
S41	0	((432/242).CCLS.) and cluster	US-PGPUB; USPAT	OR	ON	2003/04/08 17:33
S42	. 0	((432/242).CCLS.) and 118/719.ccls.	US-PGPUB; USPAT	OR	ON	2003/04/08 17:34
S43	0	((432/242).CCLS.) and (156/345.31 156/345.32)	US-PGPUB; USPAT	OR	ON	2003/04/09 15:33
S44	27	((432/242).CCLS.) and "414"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2003/04/08 17:34
S45	1	("4997364").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/09 14:40
S46	10	"4997364".URPN.	USPAT	OR	ON	2003/04/09 14:40
S47	1	"5512320".PN.	USPAT	OR	OFF	2003/04/09 15:19

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S48	0	"6338626".pn. and steel	US-PGPUB; USPAT	OR	ON	2003/04/09 15:21
S49	1	"6338626".pn.	US-PGPUB; USPAT	OR	ON	2003/04/09 15:21
S50	42	(118/719.CCLS. 156/345.31.cds. 156/345.32.cds.) and ((heat\$3 temperature heat) with shield\$3 with chamber)	US-PGPUB; USPAT	OR	ON	2003/04/09 17:14
S51	2	"62147726"	JPO; DERWENT	OR	ON	2003/04/09 16:39
S52	1	("5601686").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/09 16:46
S53	4	"5601686".URPN.	USPAT	OR	ON	2003/04/09 16:40
S54	1	("5562800").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/09 16:51
S55	6	"5562800".URPN.	USPAT	OR	ON	2003/04/09 16:47
S56	756	stainless with steel with interface	US-PGPUB; USPAT	OR	ON	2003/04/09 16:51
S57	5	stainless with steel with interface with chamber with (thermal heat temperature)	US-PGPUB; USPAT	OR	ON	2003/04/09 16:53
S58	0	"20020195201".URPN.	USPAT	OR	ON	2003/04/09 16:53
S59	1662	(isolat\$3) with chamber with (heat\$3)	US-PGPUB; USPAT	OR	ON	2003/04/09 16:54
S60	699	(isolat\$3) with chamber with (heat\$3)	EPO; JPO; DERWENT	OR	ON	2003/04/09 16:54
S61	8	(isolat\$3) with chamber with (heat\$3) with (stainless steel)	EPO; JPO; DERWENT	OR	ON	2003/04/09 16:55
S62	125	(isolat\$3) with chamber with (heat\$3) with (vacuum)	US-PGPUB; USPAT	OR	ON	2003/04/09 16:55
S63	. 8	(isolat\$3) with chamber with (heat\$3) with (stainless steel)	EPO; JPO; DERWENT	OR	ON	2003/04/09 16:55
S64	17	(isolat\$3) with chamber with (heat\$3) with (stainless steel)	US-PGPUB; USPAT	OR	ON	2003/04/09 16:55
S65	69	(isolat\$3) with chamber with (heat\$3) with (vacuum)	EPO; JPO; DERWENT	OR	ON	2003/04/09 17:04
S66	69	(isolat\$3) with chamber with (heat\$3) with (vacuum) with (substrate wafer vacuum)	EPO; JPO; DERWENT	OR	ON	2003/04/09 17:05
S67	8	(118/719.CCLS. 156/345.31.ccls. 156/345.32.ccls.) and ((heat\$3 temperature heat) with (improv\$3) with vacuum with chamber)	US-PGPUB; USPAT	OR	ON	2003/04/09 17:16
S68	0	(118/719.CCLS. 156/345.31.ccls. 156/345.32.ccls.) and ((heat\$3 temperature heat) with (fast3) with vacuum with chamber)	US-PGPUB; USPAT	OR	ON	2003/04/09 17:16
S69	0	(118/719.CCLS. 156/345.31.ccls. 156/345.32.ccls.) and ((heat\$3 temperature heat) with (efficient3) with vacuum with chamber)	US-PGPUB; USPAT	OR .	ON	2003/04/09 17:16
S70	4	(118/719.CCLS. 156/345.31.ccls. 156/345.32.ccls.) and ((heat\$3 temperature heat) with (quick\$3) with vacuum with chamber)	US-PGPUB; USPAT	OR	ON	2003/04/09 17:17
S71	1	("5980991").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/09 17:19
S72	1	("5121705").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/09 17:21
S73	4	("4640223" "4962726" "4989540" "5058526").PN.	USPAT	OR	ON	2003/04/09 17:21
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5/15/06 11:21:34 AM

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51	118/719.ccls. and (heat\$3 with vacuum with (transfer\$3 transport\$3))	US-PGPUB; USPAT	OR	ON	2003/04/10 10:53
39	118/719.ccls. and (heat\$3 with vacuum with (transfer\$3 transport\$3) with chamber)	US-PGPUB; USPAT	OR	ON	2003/04/10 10:59
2	(("5294572") or ("6284006")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/08/01 13:06
19	bevel\$3 with surface with heat\$3 with transfer\$4	US-PGPUB; USPAT	OR	ON	2005/04/14 14:16
2	bevel\$3 with surface with heat\$3 with transfer\$4 with (reduc\$4 limit\$5 insulat\$3 isolat\$3)	US-PGPUB; USPAT	OR	ON	2005/04/14 14:06
11	bevel\$3 with surface with heat\$3 with transfer\$4	EPO; JPO; DERWENT	OR	ON	2005/04/14 14:12
45	bevel\$3 with (reduc\$3) with surface with area with contact\$3	US-PGPUB; USPAT	OR	ON	2005/04/14 14:19
4	bevel\$3 with (reduc\$3) with surface with area with contact\$3	EPO; JPO; DERWENT	OR	ON	2005/04/14 14:17
1	(bevel\$3 with (reduc\$3) with surface with area with contact\$3) same (heat\$3 thermal\$4)	US-PGPUB; USPAT	OR	ON	2005/04/14 14:18
1	bevel\$3 with (reduc\$3) with surface with area with contact\$3 with known	US-PGPUB; USPAT	OR	ON	2005/04/14 14:20
1	bevel\$3 with (reduc\$3) with (surface contact\$3) with area with known	US-PGPUB; USPAT	OR	ON	2005/04/14 14:20
16	bevel\$3 with (surface contact\$3) with area with known	US-PGPUB; USPAT	OR	ON	2005/04/14 14:21
62	heat\$3 with transfer\$4 with bevel\$3'	US-PGPUB; USPAT	OR	ON	2005/04/14 14:21
62	heat\$3 with transfer\$4 with bevel\$3	US-PGPUB; USPAT	OR	ON	2005/04/14 14:51
1	("3866926").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/14 14:52
36	wall with bevel\$3 with reduc\$4 with area	US-PGPUB; USPAT	OR	ON	2005/04/14 15:31
0	kaneko.in. and 118/709.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/14 15:32
3	kaneko.in. and 118/719.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/14 15:32
2	kaneko.in. and 156/345.31.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/14 15:33
0	kaneko.in. and 156/345.32.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/14 15:33
1	("5223113").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/14 15:33
11	("4473437" "4491496" "4816638" "4817558" "4838978" "4878995" "4886565" "4931135" "4943361" "5078851" "5085750").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/14 15:53
11	("5223113").URPN.	USPAT	OR	ON	2005/04/14 15:55
43	("20020185067" "20020195201" "3618919" "4289061" "4438724" "4545136" "4948979" "4949669" "5076205" "5172849" "5223113" "5364219" "5445491" "5562800" "5592581" "5626936" "5640751" "5693288" "5746434" "5769952" "5820461" "5827370" "5997588" "6045620" "6089543" "6174366" "6178660" "6192827" "6193802" "6194628" "6197119" "6200415" "6255222" "6263829" "6280584" "6309161"	US-PGPUB; USPAT; USOCR	OR 3	ON	2005/04/14 15:58
	"6602346" "6638672" "6673196").PN.	1			24
	39 2 19 2 11 45 4 1 1 1 16 62 62 1 36 0 3 2 0 1 11 11	transport\$3)) 118/719.ccis. and (heat\$3 with vacuum with (transfer\$3 transport\$3) with chamber) 2 (("5294572") or ("6284006")).PN. 19 bevel\$3 with surface with heat\$3 with transfer\$4 2 bevel\$3 with surface with heat\$3 with transfer\$4 with (reduc\$4 limit\$5 insulat\$3 isolat\$3) 11 bevel\$3 with surface with heat\$3 with transfer\$4 with contact\$4 4 bevel\$3 with (reduc\$3) with surface with area with contact\$3 4 bevel\$3 with (reduc\$3) with surface with area with contact\$3 5 bevel\$3 with (reduc\$3) with surface with area with contact\$3 with (heat\$3 with (reduc\$3) with surface with area with contact\$3 with known 1 bevel\$3 with (reduc\$3) with surface with area with contact\$3 with known 2 bevel\$3 with (reduc\$3) with (surface contact\$3) with area with known 3 bevel\$3 with (reduc\$3) with (surface contact\$3) with area with known 4 bevel\$3 with (reduc\$3) with (surface contact\$3) with area with known 5 bevel\$3 with (reduc\$4) with bevel\$3 1 ("3866926").PN. 36 wall with bevel\$3 with reduc\$4 with area 4 kaneko.in. and 118/719.ccis. 5 kaneko.in. and 118/719.ccis. 5 kaneko.in. and 118/739.ccis. 1 ("5223113").PN. 11 ("4473437" "4491496" "4816638" "4817558" "4838978" "5078851" "5085750").PN. 12 ("4473437" "491496" "4948979" "4949669" "5076205" "5172849" "5223113" "5364219" "5445491" "5693288" "55062800" "5592581" "55062630" "58040751" "5693288" "55062800" "5997588" "6045620" "5826936" "582730" "6173660" "6173660" "6173671" "617	transport\$3)) 118/719.cds. and (heat\$3 with vacuum with (transfer\$3 tus-PGPUB; US-PAT US-PGPUB; US-PAT US-	transport\$3)) 118/719.cds. and (heat\$3 with vacuum with (transfer\$3 tus-pGPUB; OR tus-part) 12 (("5294572") or ("6284006")).PN. 2 (("5294572") or ("6284006")).PN. 19 bevel\$3 with surface with heat\$3 with transfer\$4 tus-pAPT tus-pGPUB; USPAT. 2 bevel\$3 with surface with heat\$3 with transfer\$4 tus-pGPUB; USPAT. 11 bevel\$3 with surface with heat\$3 with transfer\$4 tus-pGPUB; USPAT. 11 bevel\$3 with surface with heat\$3 with transfer\$4 tus-pGPUB; USPAT. 11 bevel\$3 with (reduc\$3) with surface with area with contact\$3 tus-pGPUB; USPAT. 1 bevel\$3 with (reduc\$3) with surface with area with contact\$3 tus-pGPUB; USPAT. 1 bevel\$3 with (reduc\$3) with surface with area with contact\$3 tus-pGPUB; USPAT. 1 bevel\$3 with (reduc\$3) with surface with area with contact\$3 tus-pGPUB; USPAT. 1 bevel\$3 with (reduc\$3) with surface with area with contact\$3 tus-pGPUB; USPAT. 1 bevel\$3 with (reduc\$3) with surface with area with contact\$3 tus-pGPUB; USPAT. 1 bevel\$3 with (reduc\$3) with surface with area with contact\$3 tus-pGPUB; USPAT. 1 bevel\$3 with (reduc\$3) with surface with area with contact\$3 tus-pGPUB; OR USPAT. 2 heat\$3 with (reduc\$4) with bevel\$3' Us-pGPUB; OR USPAT. 3 heat\$3 with transfer\$4 with bevel\$3' Us-pGPUB; OR USPAT. 1 ("3866926").PN. 3 kaneko.in. and 118/709.cds. 4 kaneko.in. and 118/719.cds. 5 kaneko.in. and 116/345.31.cds. 5 kaneko.in. and 156/345.32.cds. 4 kaneko.in. and 156/345.32.cds. 5 kaneko.in. and 156/345.32.cds. 6 kaneko.in. and 156/345.32.cds. 1 ("4473437" "4491496" "4816638" "4817558" "4838978" Us-pGPUB; OR USPAT US-pGPUB; OR USPAT; "50768051" "50760570" "60760570" "60760570" "60	transport\$3) 118/719.cds. and (heat\$3 with vacuum with (transfer\$3 US-PGPUB; OR US-PGPU

5/15/06 11:21:34 AM

5 17687 67	("5640751").URPN. sakamoto	USPAT US-PGPUB;	OR	ON	2005/04/14 16:02
	sakamoto	IIS-DGDIIR-			
67		USPAT	OR	ON	2005/04/14 16:31
	(US-20020008534-\$ or US-20020195201-\$ or US-20040261789-\$ or US-20030042259-\$).did. or (US-3575397-\$ or US-3618919-\$ or US-3759662-\$ or US-3900282-\$ or US-3978815-\$ or US-4243310-\$ or US-4395021-\$ or US-4427378-\$ or US-4438724-\$ or US-4459823-\$ or US-4480585-\$ or US-4622918-\$ or US-4692115-\$ or US-4721424-\$ or US-4787844-\$ or US-4951603-\$ or US-4997364-\$ or US-5002009-\$ or US-5016561-\$ or US-5031571-\$ or US-5103745-\$ or US-5121705-\$ or US-5151303-\$ or US-5172849-\$ or US-5256061-\$ or US-5266116-\$).did. or (US-5286296-\$ or US-5294572-\$ or US-54515729-\$ or US-5424039-\$ or US-5834739-\$ or US-5693288-\$ or US-6769629-\$ or US-6338626-\$ or US-6503079-\$ or US-6313444-\$ or US-6338626-\$ or US-6503079-\$ or US-4416608-\$ or US-4544519-\$ or US-5038873-\$ or US-5176311-\$ or US-5009079-\$ or US-5083873-\$ or US-5381014-\$ or US-6056294-\$ or US-6537011-\$ or US-3866926-\$ or US-6523113-\$ or US-5640751-\$).did. or (US-6602346-\$ or US-6800172-\$).did. or (US-2925062-\$).did. or (JP-01319675-\$ or JP-03045807-\$ or JP-05149433-\$ or JP-06093342-\$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2005/04/14 16:31
0	S101 and S102	US-PGPUB; USPAT	OR	ON	2005/04/14 16:32
0	S101 and S102	EPO; JPO; DERWENT	OR	ON	2005/04/14 16:50
1	("5980991").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/14 17:03
	beer-emmanuel.in. baumel-kenneth.in.	US-PGPUB; USPAT	OR	ON	2005/04/14 17:03
	•	US-PGPUB; USPAT	OR	ON	2005/04/14 17:03
0	(10/736,196).CCLS.	USPAT; USOCR	OR	OFF	2005/10/24 15:17
69	US-20030042259-\$ or US-20040261789-\$).did. or (US-3575397-\$ or US-3618919-\$ or US-3759662-\$ or US-3866926-\$ or US-3900282-\$ or US-3978815-\$ or US-4110609-\$ or US-4243310-\$ or US-4395021-\$ or US-4416608-\$ or US-4427378-\$ or US-4438724-\$ or US-4459823-\$ or US-4480585-\$ or US-4544519-\$ or US-4622918-\$ or US-4692115-\$ or US-4721424-\$ or US-4787844-\$ or US-4951603-\$ or US-4997364-\$ or US-5002009-\$ or US-5009079-\$ or US-5016561-\$ or US-5031571-\$ or US-5052489-\$).did. or (US-5083873-\$ or US-5103745-\$ or US-5121705-\$ or US-5151303-\$ or US-5172849-\$ or US-5176311-\$ or US-52286296-\$ or US-5294572-\$ or US-5266116-\$ or US-5286296-\$ or US-5294572-\$ or US-5381014-\$ or US-5415729-\$ or US-5693288-\$ or US-5769629-\$ or US-5834739-\$ or US-5950328-\$ or US-5980991-\$ or US-6045620-\$ or US-6537011-\$ or US-6338626-\$).did. or (US-6503079-\$ or US-6537011-\$ or US-6602346-\$ or US-6800172-\$).did. or (US-2925062-\$).did. or (JP-01319675-\$ or JP-03045807-\$ or JP-62147726-\$).did. or (JP-62050473-\$ or DE-4011079-\$ or	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2005/10/24 15:18
	0 1 0 3 0 69	US-3900282-\$ or US-3978815-\$ or US-4243310-\$ or US-4395021-\$ or US-4427378-\$ or US-4428724-\$ or US-4459823-\$ or US-4480585-\$ or US-4622918-\$ or US-4692115-\$ or US-4721424-\$ or US-4622918-\$ or US-4951603-\$ or US-5031571-\$ or US-5103745-\$ or US-5103745-\$ or US-51016561-\$ or US-5103745-\$ or US-5121705-\$ or US-5151303-\$ or US-5172849-\$ or US-5256061-\$ or US-5256016-\$),did. or (US-5286296-\$ or US-5294572-\$ or US-5415729-\$ or US-5424039-\$ or US-5601686-\$ or US-5693288-\$ or US-56045620-\$ or US-5834739-\$ or US-552328-\$ or US-6045620-\$ or US-638626-\$ or US-6503288-\$ or US-6045620-\$ or US-638626-\$ or US-6503289-\$ or US-6045620-\$ or US-638626-\$ or US-6503079-\$ or US-6313444-\$ or US-638626-\$ or US-6503079-\$ or US-538111-\$ or US-638626-\$ or US-6503079-\$ or US-538111-\$ or US-6503629-\$ or US-56503629-\$ or US-56503629-\$ or US-5381011-\$ or US-6506294-\$ or US-6503671-\$),did. or (US-6602346-\$ or US-656294-\$ or US-65737011-\$ or US-366926-\$ or US-6800172-\$),did. or (US-2925062-\$),did. or (JP-01319675-\$ or JP-03045807-\$ or JP-05149433-\$ or JP-06093342-\$),did. 0 \$101 and \$102 1 \$ ("5980991").PN. 0 \$ beer-emmanuel-\$.in. baumel-kenneth-\$.in. 1 \$ (10/736,196).CCLS. 69 \$ (US-20020008534-\$ or US-30020195201-\$ or US-3866926-\$ or US-3900282-\$ or US-3759662-\$ or US-340608-\$ or US-44243310-\$ or US-4395021-\$ or US-3866926-\$ or US-3900282-\$ or US-3759662-\$ or US-3410609-\$ or US-4243310-\$ or US-4395021-\$ or US-4469213-\$ or US-4459823-\$ or US-44692115-\$ or US-4459823-\$ or US-4692115-\$ or US-4721424-\$ or US-4787844-\$ or US-4692115-\$ or US-4721424-\$ or US-4787844-\$ or US-4692115-\$ or US-5036893-\$ or US-5103765-\$ or US-5103765-\$ or US-5103765-\$ or US-5103765-\$ or US-5002009-\$ or US-5003079-\$ or US-5033689-\$ or US-5266106-\$ or US-5266106-\$ or US-526606-\$ or US-526606-\$ or US-526606-\$ or US-526606-\$ or US-526609-\$ or US-503388-\$ or US-560068-\$ or US-5603079-\$ or US-550338-\$ or US-5503079-\$ or US-550338-\$ or US-5503079-\$ or US-5503344-	US-3900282-\$ or US-3978815-\$ or US-424310-\$ or US-4395021-\$ or US-4427378-\$ or US-4427378-\$ or US-4427378-\$ or US-44595021-\$ or US-4480585-\$ or US-4622918-\$ or US-4692115-\$ or US-4787844-\$ or US-4692115-\$ or US-4797364-\$ or US-4787844-\$ or US-5016561-\$ or US-59151371-\$ or US-5103745-\$ or US-5121705-\$ or US-5151307-\$ or US-5103745-\$ or US-526661-\$ or US-5266116-\$).did. or (US-5286296-\$ or US-5294727-\$ or US-51615729-\$ or US-5424039-\$ or US-5294727-\$ or US-56061-\$ or US-569328-\$ or US-579629-\$ or US-5834739-\$ or US-593289-\$ or US-5642603-\$ or US-5834739-\$ or US-569328-\$ or US-516631-\$ or US-6284006-\$ or US-6338626-\$ or US-6338626-\$ or US-6337011-\$ or US-6056294-\$ or US-6338626-\$ or US-6373011-\$ or US-6056294-\$ or US-5693711-\$ or US-5693711-\$ or US-569271-\$ or US-6080172-\$).did. or (UP-01319675-\$ or JP-03045807-\$ or JP-05149433-\$ or JP-06093342-\$).did. S101 and S102 US-96991").PN. beer-emmanuel-lin. baumel-kenneth-\$.in. ("5980991").PN. beer-emmanuel-\$.in. baumel-kenneth-\$.in. US-PGPUB; US	US-390028-\$ or US-3978815-\$ or US-4243310-\$ or US-4395021-\$ or US-442798-\$ or US-4459823-\$ or US-4462918-\$ or US-4459823-\$ or US-4459823-\$ or US-4622918-\$ or US-4951603-\$ or US-4997364-\$ or US-4721424-\$ or US-472844-\$ or US-4951603-\$ or US-4997364-\$ or US-500009-\$ or US-5016561-\$ or US-5151307-\$ or US-5103745-\$ or US-5256061-\$ or US-5151307-\$ or US-5103745-\$ or US-5256061-\$ or US-5265016-\$ or US-526509-\$ or US-5256061-\$ or US-5151307-\$ or US-5103745-\$ or US-526508-\$ or US-5256061-\$ or US-526509-\$ or US-526509-\$ or US-5501668-\$ or US-563288-\$ or US-5769629-\$ or US-561668-\$ or US-5693288-\$ or US-5769629-\$ or US-538609-\$ or US-5009079-\$ or US-5003873-\$ or US-5013444-\$ or US-6338626-\$ or US-503289-\$ or US-51311-\$ or US-5009079-\$ or US-503079-\$ or US-5111-\$ or US-5009079-\$ or US-503289-\$ or US-5223113-\$ or US-5009079-\$ or US-503289-\$ or US-5223113-\$ or US-5009079-\$ or US-5037011-\$ or US-5009079-\$ or US-5037011-\$ or US-503249-\$ or US-5009079-\$ or US-5037011-\$ or US-503249-\$ or US-503174-\$ or DE-4011079-\$ or JP-05149433-\$ or JP-06093342-\$).did. S101 and S102 US-980991").PN. Deer-emmanuel.in. baumel-kenneth.in. US-PGPUB; US-PATUB; US-PGUB; US-PATUB; US-PGPUB; US-PATUB; US-PATUB; US-PGPUB; US	US-3900282-\$ or US-3978815-\$ or US-423310-\$ or US-4459823-\$ or US-45002009-\$ or US-5016561-\$ or US-5031571-\$ or US-5002009-\$ or US-55121705-\$ or US-55131503-\$ or US-5121705-\$ or US-55131503-\$ or US-512705-\$ or US-5526016-\$ or US-528529-\$ or US-5526016-\$ or US-528529-\$ or US-5526016-\$ or US-528529-\$ or US-5526016-\$ or US-528529-\$ or US-56016663-\$ or US-528529-\$ or US-56016663-\$ or US-528529-\$ or US-56016663-\$ or US-528529-\$ or US-56016663-\$ or US-5603079-\$ or US-5031571-\$ or US-50329-\$ or US-5036373-\$ or US-5031571-\$ or US-4931603-\$ or US-493153-\$ or US-493153-\$ or US-5031571-\$ or US-5036373-\$ or US-5031571-\$ or US-5031571-\$ or US-5036373-\$ or US-5031571-\$ or US-5036373-\$ or US-5031571-\$ or US-5031571-\$ or US-5036373-\$ or US-5031571-\$ or US-503625-\$ or US-503079-\$ or US-5031571-\$ or US-503625-\$ or US-503079-\$ or US-5031571-\$ or US-503625-\$ or US-503079-\$ or US-5031571-\$ or US-5036326-\$ or US-503079-\$ or US-5031571-\$ or US-503638-\$ or US-5046303-\$ or US-503079-\$ or US-5033374-\$ or US-5033364-\$ or US-5030379-\$ or US-5033374-\$ or US-5033364-\$ or US-5033079-\$ or US-5033374-\$ or US-5033364-\$ or US-5033079-\$ or US-5033344-\$ or US-5033364-

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S11 0	2	S109 and beer.in.	US-PGPUB; USPAT	OR	ON	2005/10/24 15:30
S11	1852	(transfer\$4 with chamber with control\$4 with heat\$3)	US-PGPUB; USPAT	OR	ON	2005/10/24 15:31
S11 2	337	(transfer\$4 with chamber with control\$4 with heat\$3 with (gate valve slit))	US-PGPUB; USPAT	OR	ON	2005/10/24 15:32
S11 3	36	(transfer\$4 with chamber with control\$4 with heat\$3 with (gate valve slit) with (isolat\$4 insulat\$4))	US-PGPUB; USPAT	OR	ON	2005/10/24 15:32
S11 4	46	((transfer\$4 convey\$4 central) with chamber with control\$4 with heat\$3 with (gate valve slit) with (isolat\$4 insulat\$4))	US-PGPUB; USPAT	OR	ON	2005/10/24 15:37
S11 5	75	((heat\$3 thermal\$4) with (insulat\$4 isolat\$4) with (wall plate device panel)) same ((transfer\$4 convey\$4) adj chamber)	US-PGPUB; USPAT	OR	ON	2005/10/24 15:38
S11 6	155	((heat\$3 thermal\$4) with (insulat\$4 isolat\$4) with (wall plate device panel)) same ((transfer\$4 convey\$4) adj (section unit chamber))	US-PGPUB; USPAT	OR	ON	2005/10/24 15:39
S11 7	8	((heat\$3 thermal\$4) with (insulat\$4 isolat\$4) with (wall plate device panel)) same ((transfer\$4 convey\$4) adj (section unit chamber)) same ((locat\$4 arrang\$4 plac\$4) with (between	US-PGPUB; USPAT	OR .	ON	2005/10/24 15:54
S11 8	52	adjacent)) c23c016\$.ipc. and ((transfer\$4 translat\$4 convey\$4) with (isolat\$3 inhibit\$4 insulat\$4) with (heat\$3 thermal\$4))	EPO; JPO;	OR	ON	2005/10/24 15:57
S11 9	61	(c23f001\$.ipc. c23c016\$.ipc.) and ((transfer\$4 translat\$4 convey\$4) with (isolat\$3 inhibit\$4 insulat\$4) with (heat\$3 thermal\$4))	DERWENT EPO; JPO; DERWENT	OR	ON	2005/10/24 16:12
S12 0	1	("6284006").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/24 16:18
S12	1	("5294572").PN.	US-PGPUB; USPAT	OR a	OFF	2005/10/24 16:20
S12 2	1	("5769952").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/24 16:20
S12 3	14	("5135608" "5534107" "5580421" "5716495" "5782986" "5922219" "5954884" "6015503" "6065481" "6083413" "6107166" "6124211" "6165273" "6183566").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/24 16:56
S12 4	0	("6284006").URPN.	USPAT	OR	ON	2005/10/24 16:58
S12 5	. 0	("6284006").URPN.	US-PGPUB; USPAT	OR	ON	2005/10/24 17:00
S12 6	56266	(insulat\$4 isolat\$4 supress\$4 control\$4) with (heat\$3 thermal\$4) with (wall plate)	US-PGPUB; USPAT	OR	ON	2005/10/24 17:04
S12 7	85	\$126 and (156/345.31.ccls. 156/345.32.ccls. 204/298.23-298. 29.ccls. 414/939.ccls.)	US-PGPUB; USPAT	OR	ON	2005/10/24 19:37
S12 8	242	S126 and (156/345.31.ccls. 156/345.32.ccls. 204/298.23-298. 29.ccls. 414/939.ccls. 118/719.ccls. 118/718.ccls.)	US-PGPUB; USPAT	OR	ON	2005/10/24 19:32
S12 9	351	applied.as. and centura	US-PGPUB; USPAT	OR	ON	2005/10/24 19:33
S13 0	1	("5108792").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/24 19:33
S13 1	90	("5108792").URPN.	USPAT	OR	ON	2005/10/24 19:34
S13 2	246	cluster and (156/345.31.cds. 156/345.32.cds. 204/298. 23-298.29.cds. 414/939.cds.)	US-PGPUB; USPAT	OR	ON	2005/10/24 19:37
S13 3	6	("3404661" "4498416" "4643627" "4664062" "4923584").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/24 20:07

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S13 4	2	"61224327"	EPO; JPO; DERWENT	OR	ON	2005/10/24 20:08
S13 5	19	siefering.in.	EPO; JPO; DERWENT	OR	ON	2005/10/24 20:11
S13 6	13	siefering.in.	US-PGPUB; USPAT	OR	ON	2005/10/24 20:11
S13 7	4540	(118/719.cds. 118/715.cds. 156/345.31.cds. 156/345.32.cds. 414-935-941.cds.)	US-PGPUB; USPAT	OR	ON	2006/05/12 18:25
S13 8	0	S137 and (metal\$4 with interface with insulat\$4 with volume)	US-PGPUB; USPAT	OR	ON	2006/05/12 18:12
S13 9	3	S137 and (metal\$4 with interface with insulat\$4)	US-PGPUB; USPAT	OR	ON	2006/05/12 18:12
S14 0	63	S137 and (metal\$4 with (temperature thermal\$4) with insulat\$4)	US-PGPUB; USPAT	OR	ON	2006/05/12 18:23
S14 1	3	118/733.ccls. and (metal\$4 with (temperature thermal\$4) with insulat\$4)	US-PGPUB; USPAT	OR	ON	2006/05/12 18:23
S14 2	38	118/715.ccls. and (metal\$4 with (temperature thermal\$4) with insulat\$4) $$	US-PGPUB; USPAT	OR	ON	2006/05/12 18:25
S14 3	0	S142 not (S140 S141)	US-PGPUB; USPAT	OR :	ON	2006/05/12 18:25
S14 4	0	S142 not (S140)	US-PGPUB; USPAT	OR	ON	2006/05/12 18:24
S14 5	38	S142 not (S139)	US-PGPUB; USPAT	OR	ON	2006/05/12 18:24
S14 6	37	S142 not (S141)	US-PGPUB; USPAT	OR	ON	2006/05/12 18:25
S14 7	0	S142 not (S140)	US-PGPUB; USPAT	OR	ON .	2006/05/12 18:25
S14 8	6435	(118/719.ccls. 118/715.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/935-941.cds.)	US-PGPUB; USPAT	OR	ON	2006/05/12 18:25
S14 9	2184	(414/935-941.ccls.)	US-PGPUB; USPAT	OR	ON	2006/05/12 18:25
S15 0	6	\$149 and (metal\$4 with (temperature thermal\$4) with insulat\$4)	US-PGPUB; USPAT	OR	ON	2006/05/12 18:26
S15 1	139	((gate slot slit) adj valve) and (metal\$4 with (temperature thermal\$4) with insulat\$4)	US-PGPUB; USPAT	OR	ON	2006/05/12 18:27
S15 2	4	((gate slot slit) adj valve) same (metal\$4 with (temperature thermal\$4) with insulat\$4)	US-PGPUB; USPAT	OR	ON	2006/05/12 18:30
S15 3	3	"2000298026"	EPO; JPO; DERWENT	OR -	ON	2006/05/12 19:37
S15 4	2098	kaneko.in. and insulat\$4	EPO; JPO; DERWENT	OR	ON	2006/05/12 18:31
S15 5	22	kaneko.in. and insulat\$4 and valve	EPO; JPO; DERWENT	OR 1	ON	2006/05/12 18:35
S15 6	55	kaneko.in. and insulat\$4 and steel	EPO; JPO; DERWENT	OR	ON	2006/05/12 18:32
S15 7	0	kaneko.in. and insulat\$4 and steel and stainless and valve	EPO; JPO; DERWENT	OR	ON	2006/05/12 18:32
S15 8	17	kaneko.in. and insulat\$4 and steel and stainless	EPO; JPO; DERWENT	OR	ON	2006/05/12 18:32
S15 9	663	(stainless with steel) and (insulat\$4) and "between" and (chamber section reactor apparatus station tool)	EPO; JPO; DERWENT	OR	ON	2006/05/12 18:36
S16 0	341	(stainless with steel) and ((insulat\$4) with "between") and (chamber section reactor apparatus station tool)	EPO; JPO; DERWENT	OR	ON	2006/05/12 18:36

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S16	88	(stainless with steel) and ((insulat\$4) with "between" with	EPO; JPO;	OR	ON	2006/05/12 18:36
1		(temperature thermal\$4)) and (chamber section reactor	DERWENT			
		apparatus station tool)		- A		
S16	33	(stainless with steel) and ((insulat\$4) with "between" with	EPO; JPO;	OR	ON	2006/05/12 18:41
2		(temperature thermal\$4) with (chamber section reactor	DERWENT			, i i
		apparatus station tool))				
S16	16	(stainless with steel) same ((insulat\$4) with "between" with	EPO; JPO;	OR	ON	2006/05/12 18:41
310	10	(temperature thermal\$4) with (chamber section reactor	DERWENT	l OK	ON	2000/05/12 16.41
		apparatus station tool))	DERWERT			
616	150					
S16 4	158	(stainless with steel) same ((insulat\$4) with "between" with	US-PGPUB;	OR	ON	2006/05/12 18:42
7		(temperature thermal\$4) with (chamber section reactor apparatus station tool))	USPAT		- 1	
	-					
S16	7	("1485118" "3807943" "4397451" "4767324" "5052923"	US-PGPUB;	OR	ON	2006/05/12 18:59
5		"6217317").PN.	USPAT;			
			USOCR		-	
S16	4	S165 and steel	US-PGPUB;	OR	ON.	2006/05/12 18:59
6			USPAT;		- 1	
			USOCR	e = 10V		
S16	0	("6623269").URPN.	USPAT	OR	ON	2006/05/12 19:26
7						
S16	3	"2000160095"	EPO; JPO;	OR	ON	2006/05/12 10:29
8	3	- 2000100033	DERWENT	UK	OIN	2006/05/12 19:38
لــــــــــــــــــــــــــــــــــــــ			PETATOR	and the second second	1.42	